

AGRICULTURAL WATER QUALITY PROGRAM AGRICULTURAL WATER QUALITY MANAGEMENT AREA **BIENNIAL REVIEW SUMMARY**

SUBMITTED BY THE LOCAL ADVISORY COMMITTEE

Management Area: Mid Coast

Meeting Date(s): April 3 and May 8, 2013

LAC Members Present: (Both Meetings) Wayne Hoffman, Elmer Ostling, Kevin Carroll, Howard Pazdral, Joe Steere, Shiloh Sundstrom, and Dan Avery. (April only) Richard Huff and Betty Huff.

Implementation Summary:

Outreach and Education:

- Rural Living Handbooks completed for both Lincoln County and Western Lane County
- 8 informational booths at local public events (4 by each District)
- 11 public presentations on water quality monitoring, invasive weeds, restoration, and District Services
- 8 newspaper articles, public service announcements, or information brochures developed
- 7 newsletters (~430 landowners each issue) by the Siuslaw SWCD
- 23 student events reaching over 600 students
- 2 native plant sales

Planning and Projects:

- 124 landowners provided with technical assistance regarding Best Management Practices
- 245 site visit/evaluations with landowners
- 23 projects implemented to address riparian function, instream habitat, and reduce nutrient, fine sediment, and bacteria from agricultural activities
- 638 sites treated for knotweed

Monitoring:

- 4 project sites monitored for post project implementation status
- Monthly trend water quality monitoring in the Yaquina/Big Elk and Beaver Creek watersheds. Siletz and Alsea/Five Rivers Basins started monitoring in the summer 2011. A total of 528 samples collected and analyzed

Funding and Grants:

- 2 DEQ 319 grants submitted and approved. These targeted non-point source pollution projects in the Yaquina, Siltz, and Beaver Creek Basins
- 27 grant applications submitted riparian and instream restoration. Twenty-two of the 27 were funded for project implementation
- 4 landowners assisted in enrolling in USDA cost share programs

Progress Measurement:

- The Lincoln SWCD has identified working in the Lower Big Elk Creek watershed as a focus area for the 2013-2015
- The Siuslaw SWCD has identified working in the Fiddle Creek watershed as a focus area for the 2013-2015 biennium
- A baseline assessment of streamside vegetation conditions for all agricultural areas will be completed by January 2014

Summary of Impediments:

- The riparian rules are limited to situations with current agricultural activities
- Situations due to legacy issues or invasive species are not regulated and may not lead to improved landscape condition

Recommendations for Modifications:

- Remove invasive species from the list of historical and current human influences to site capability
- Include language recommending that landowners take steps to control invasive species and plant native vegetation in riparian areas
- Include available management measures and approved Coastal Zone Act Reauthorization Amendments management measures in the Prevention and Control Measures Section

Enforcement: January 2011 to December 2012

Letter of Compliance -0 Water Quality Advisory -2 Letter of Warning -1 Notice of Noncompliance -Civil Penalty -Alternative Measures -

Total Complaints: 3—Two investigations completed by the Water Quality Program. One transferred to ODA's CAFO program. Both investigations were regarding manure management and livestock grazing with potential damage to riparian vegetation

Notes: The LAC passed a motion to meet within three months of the Mid Coast TMDL approval to review the Area Plan and Rules and make adjustments to meet the TMDL

ED465-000002285 EPA-6822 027838